

FIG. 1

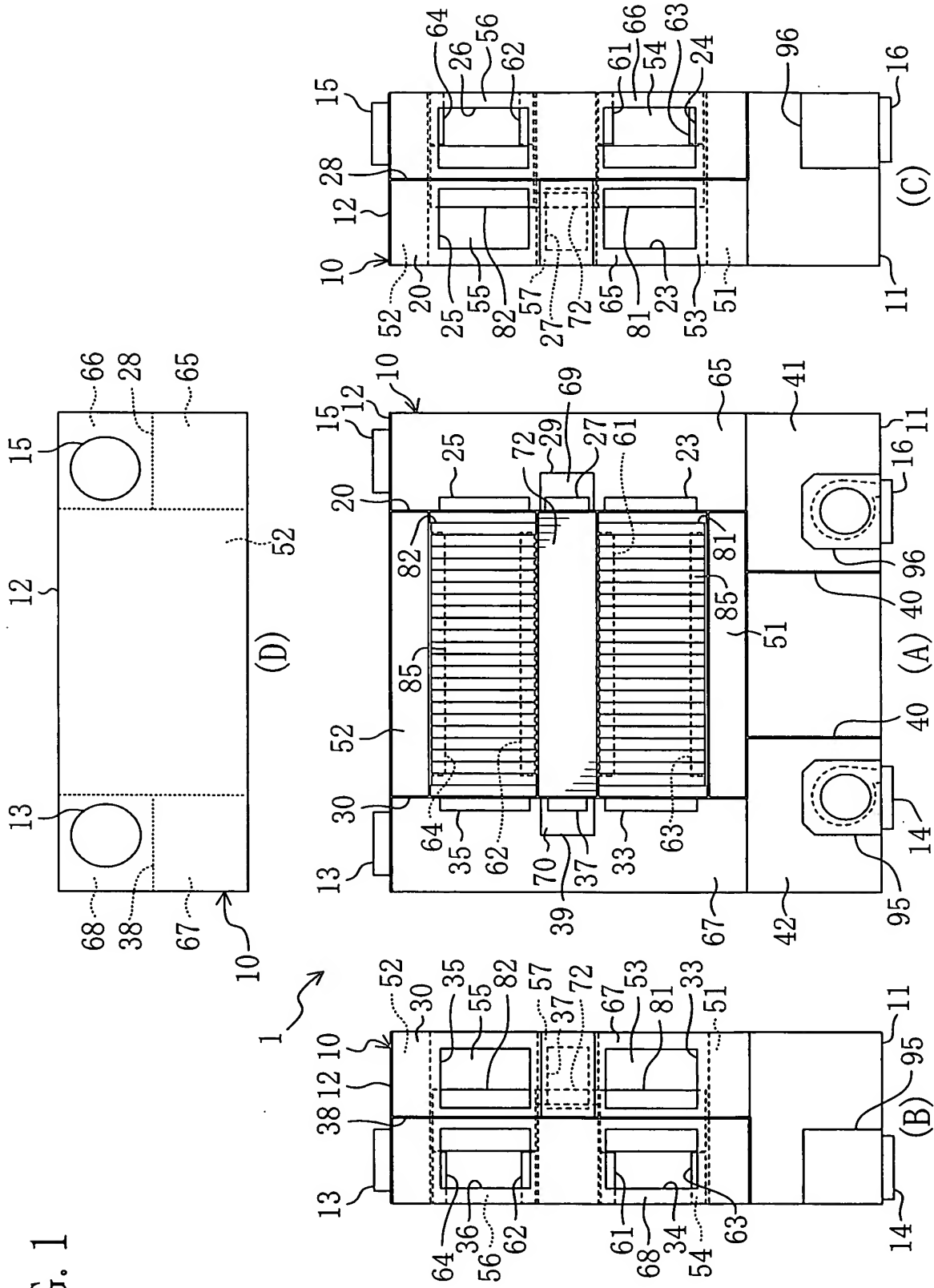


FIG. 2

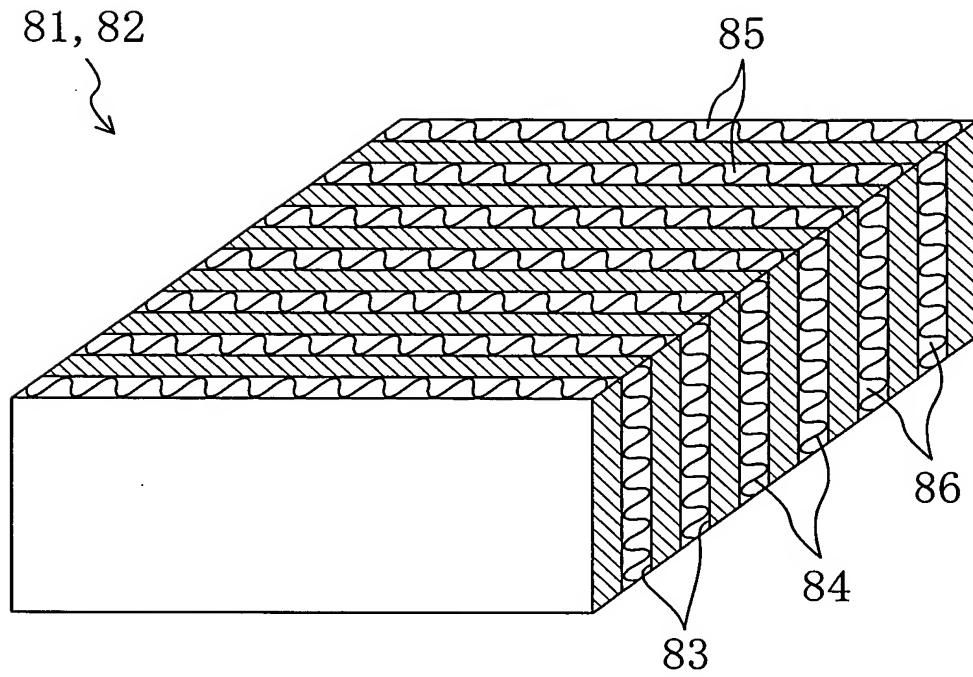
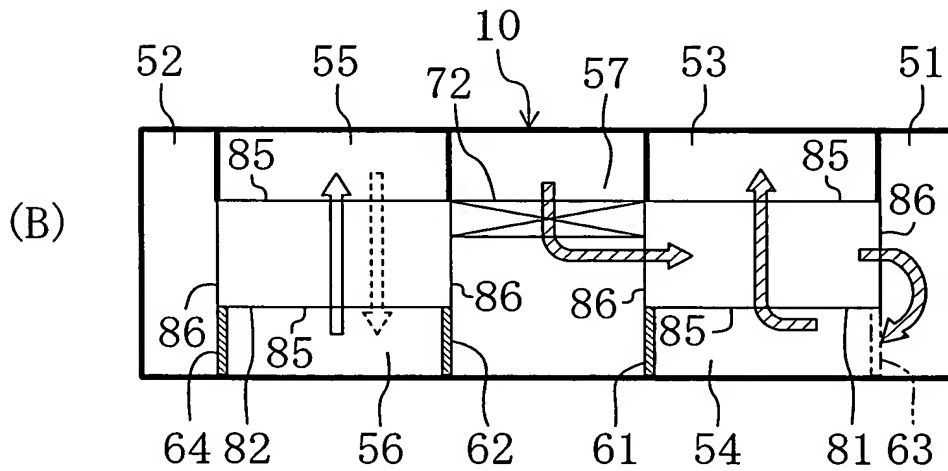
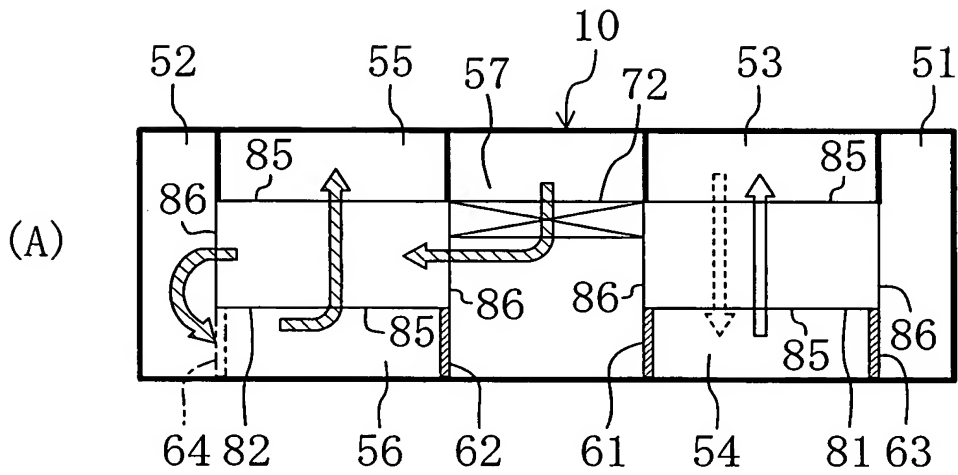


FIG. 3



⇒ FIRST AIR

⇒ SECOND AIR

FIG. 4

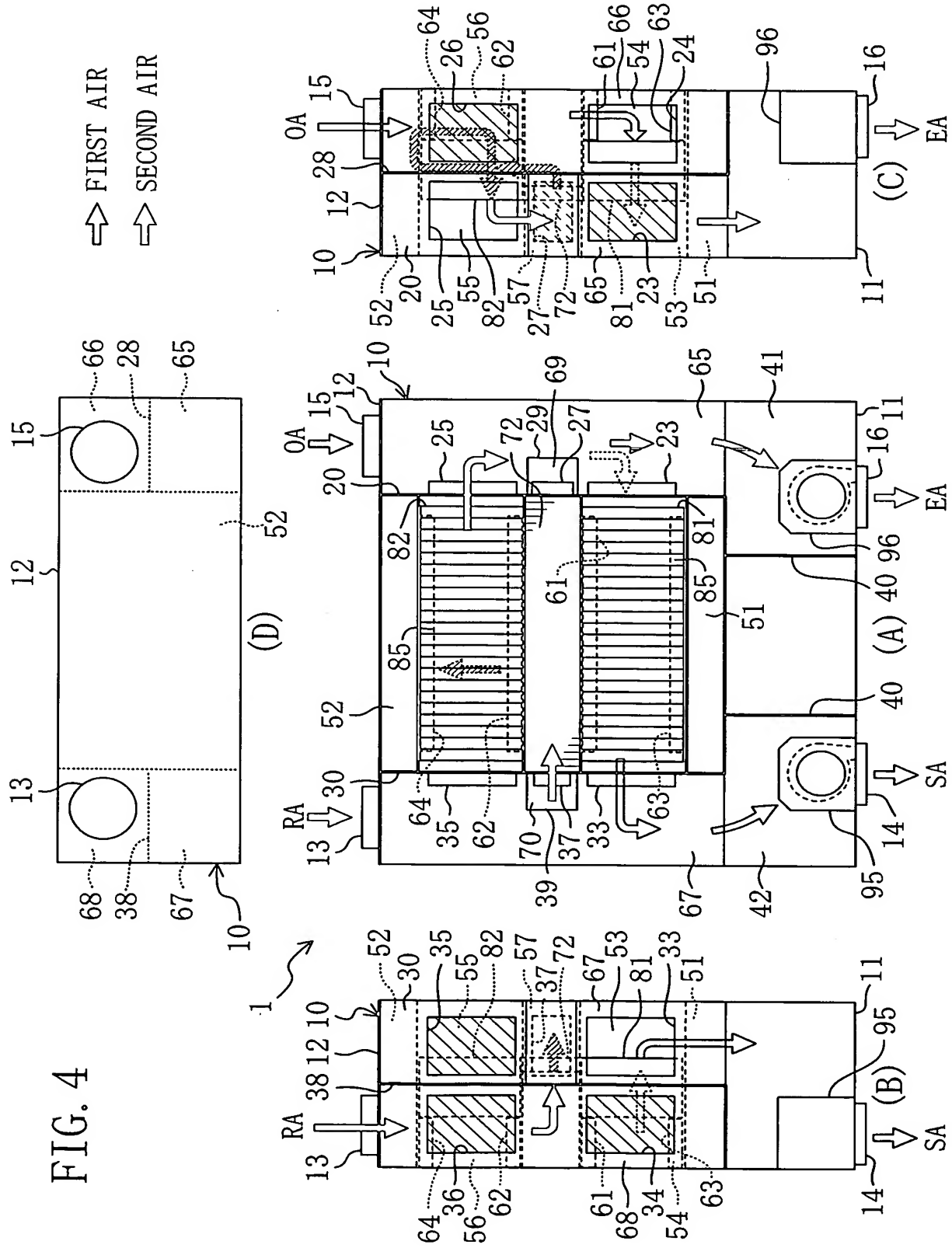


FIG. 6

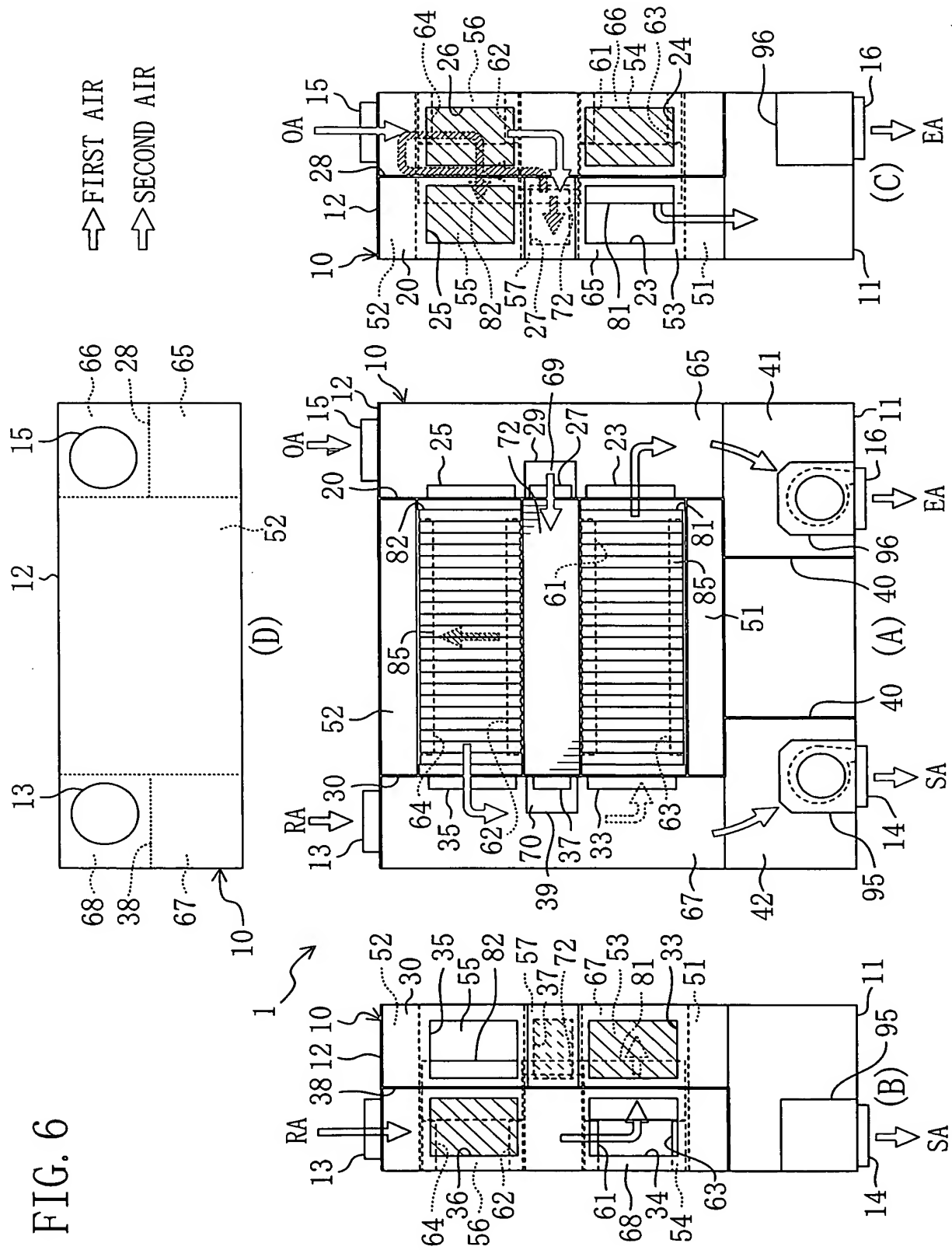


FIG. 7

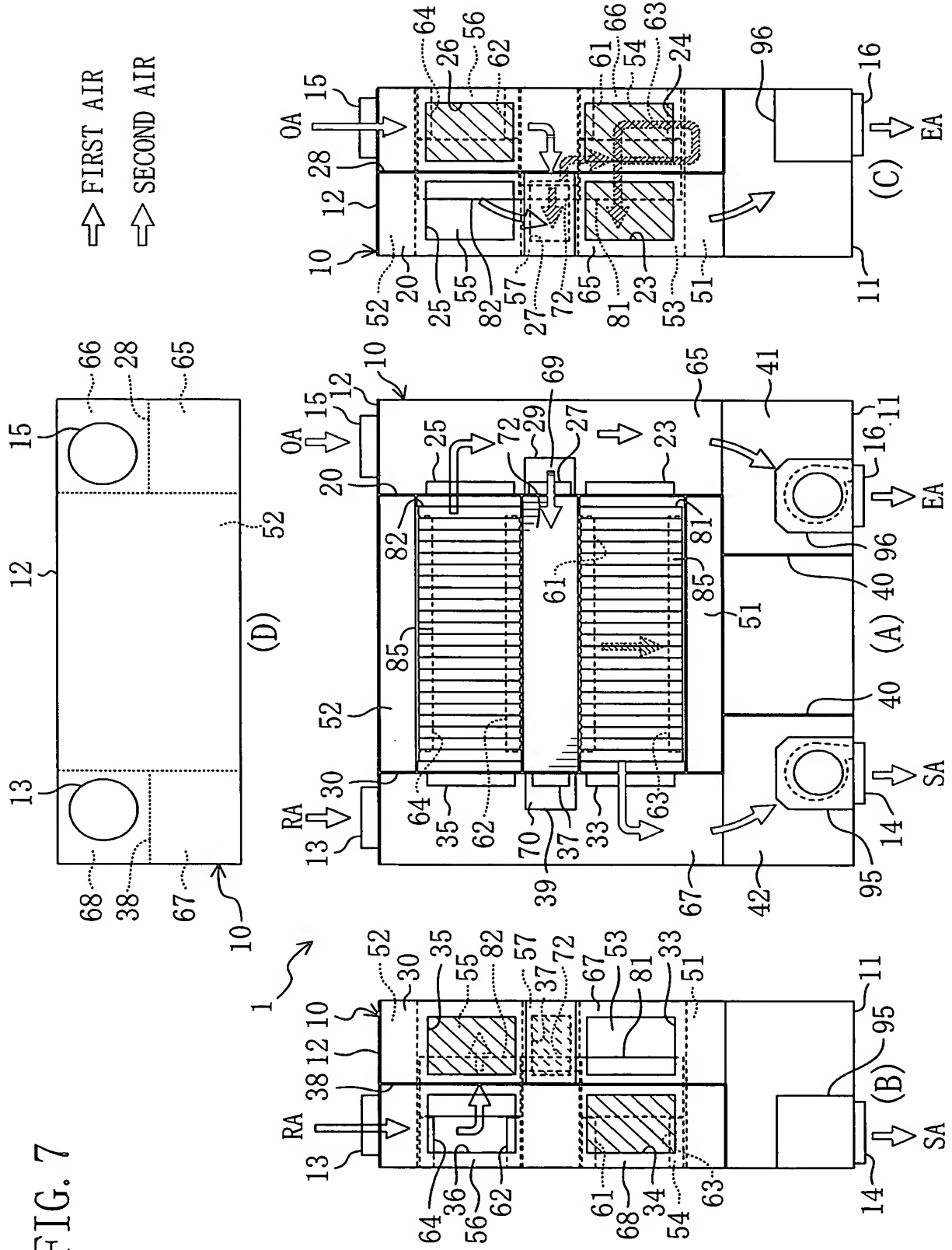
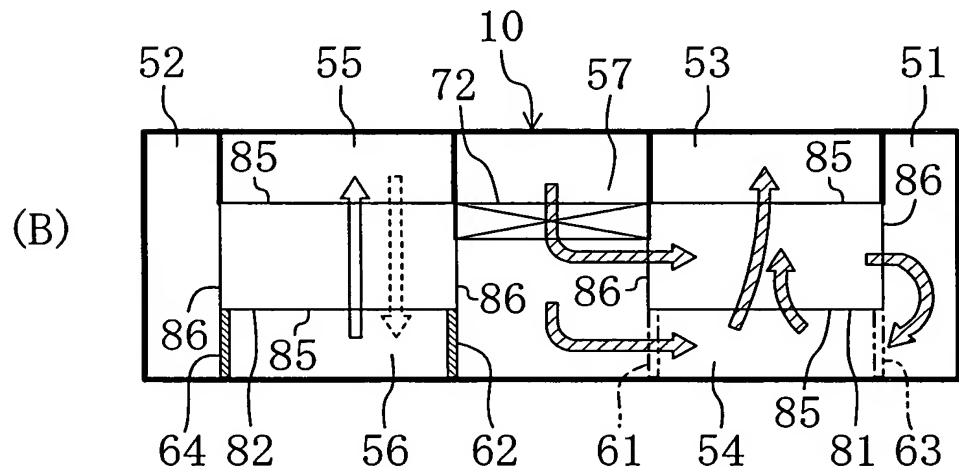
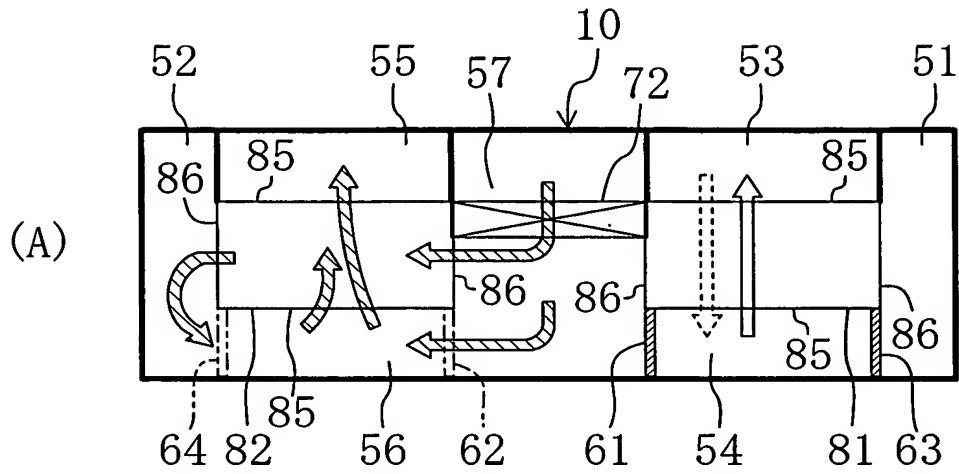


FIG. 8



→ FIRST AIR
→ SECOND AIR

FIG. 9

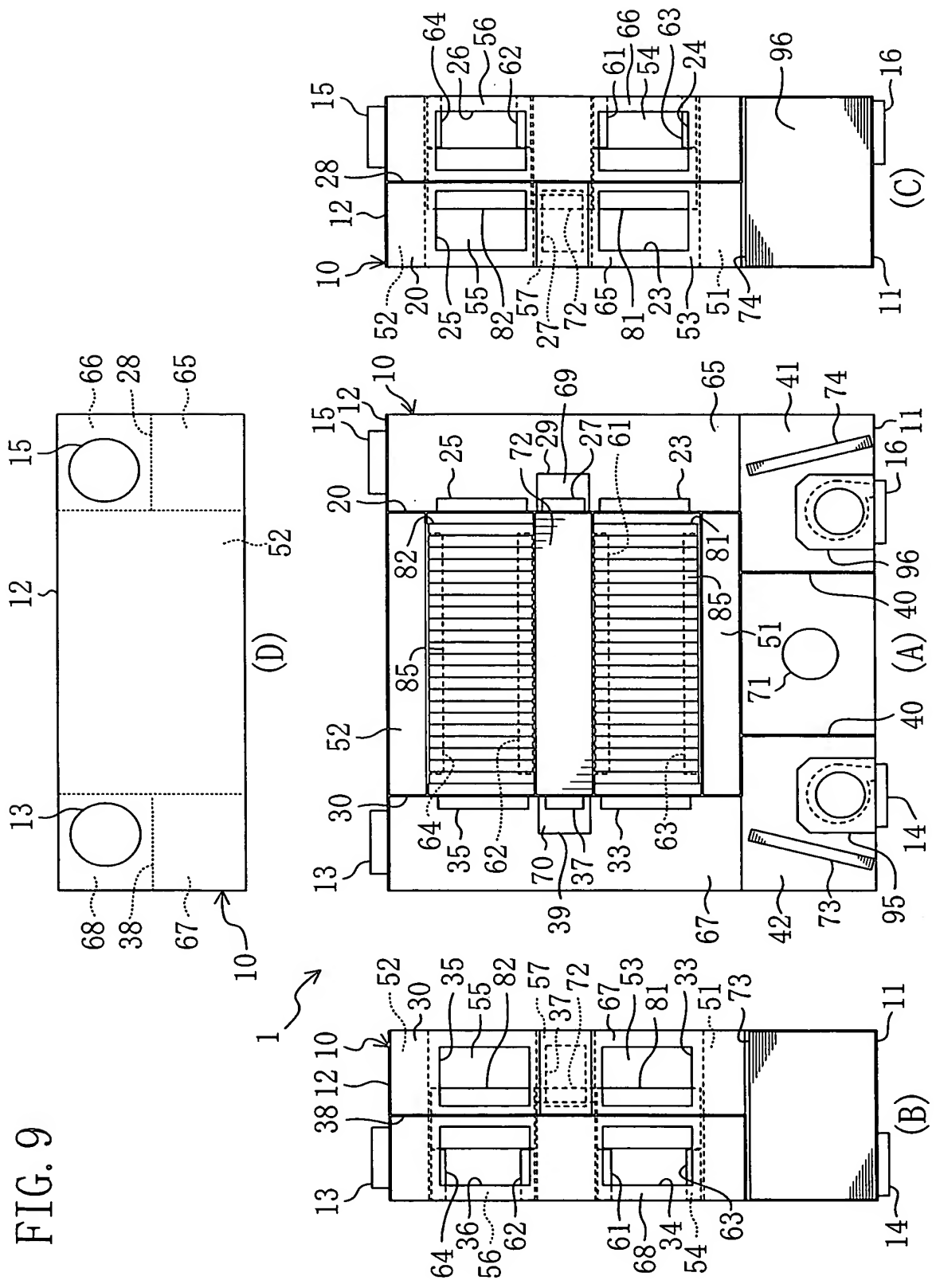


FIG. 10

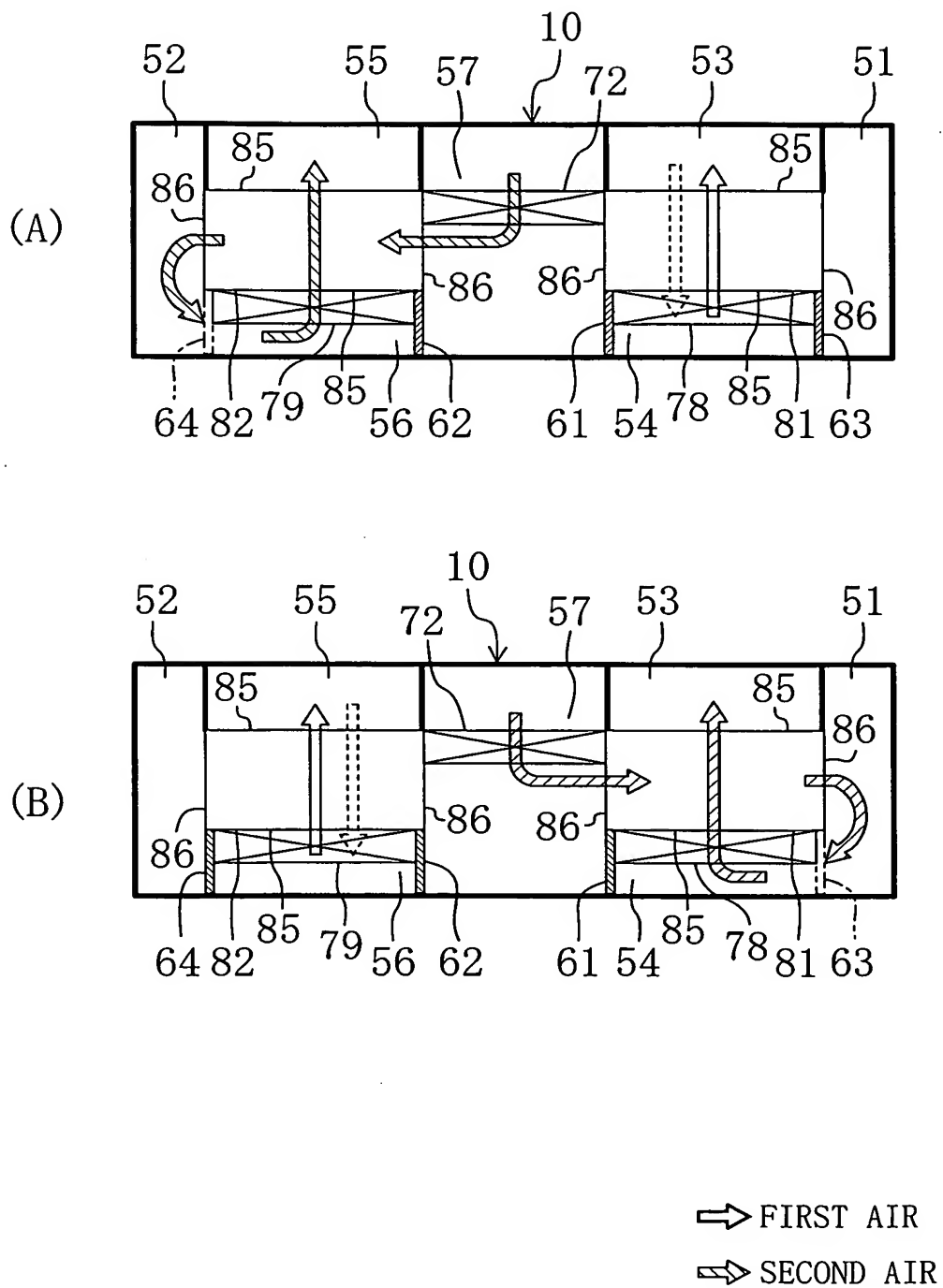


FIG. 11

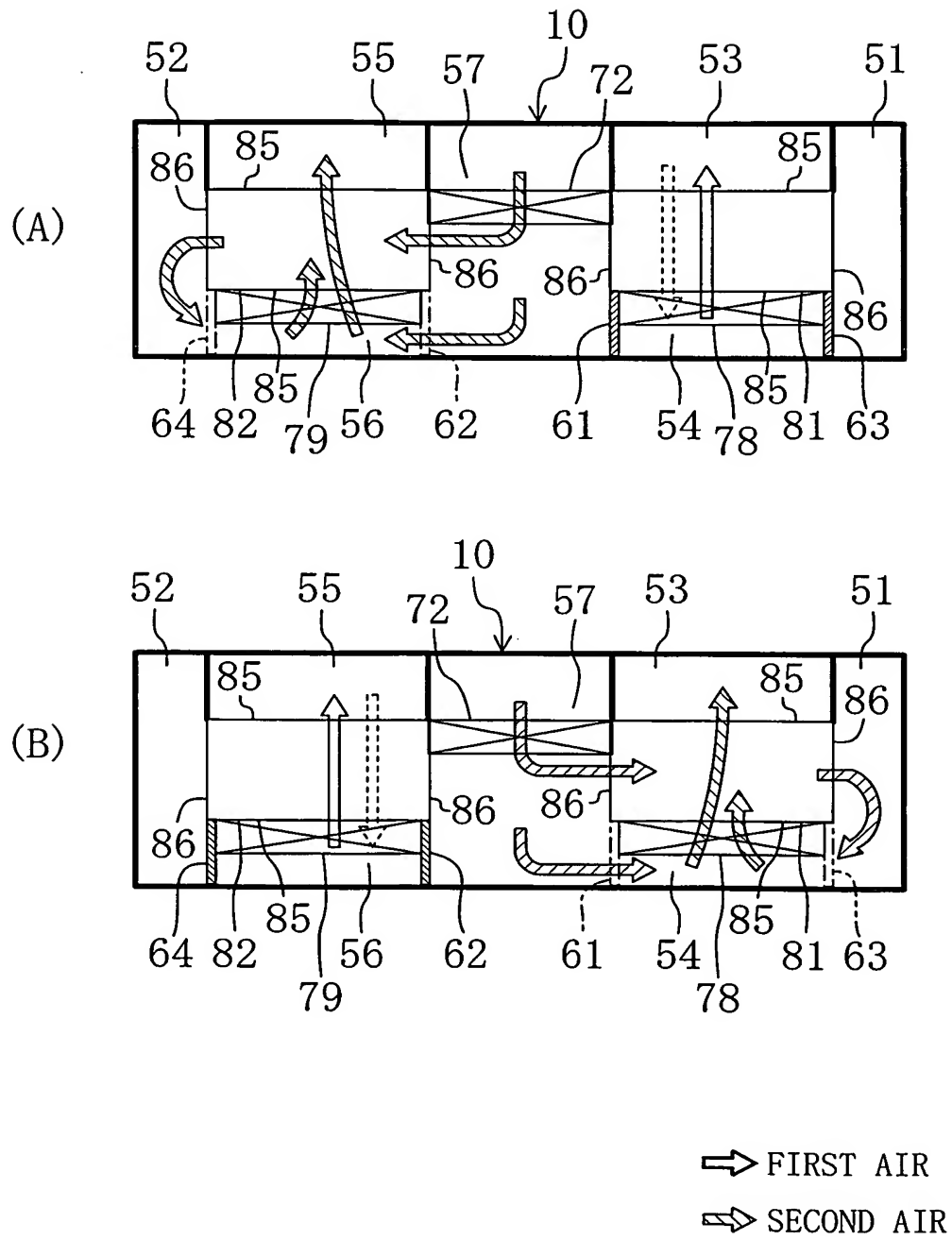


FIG. 12

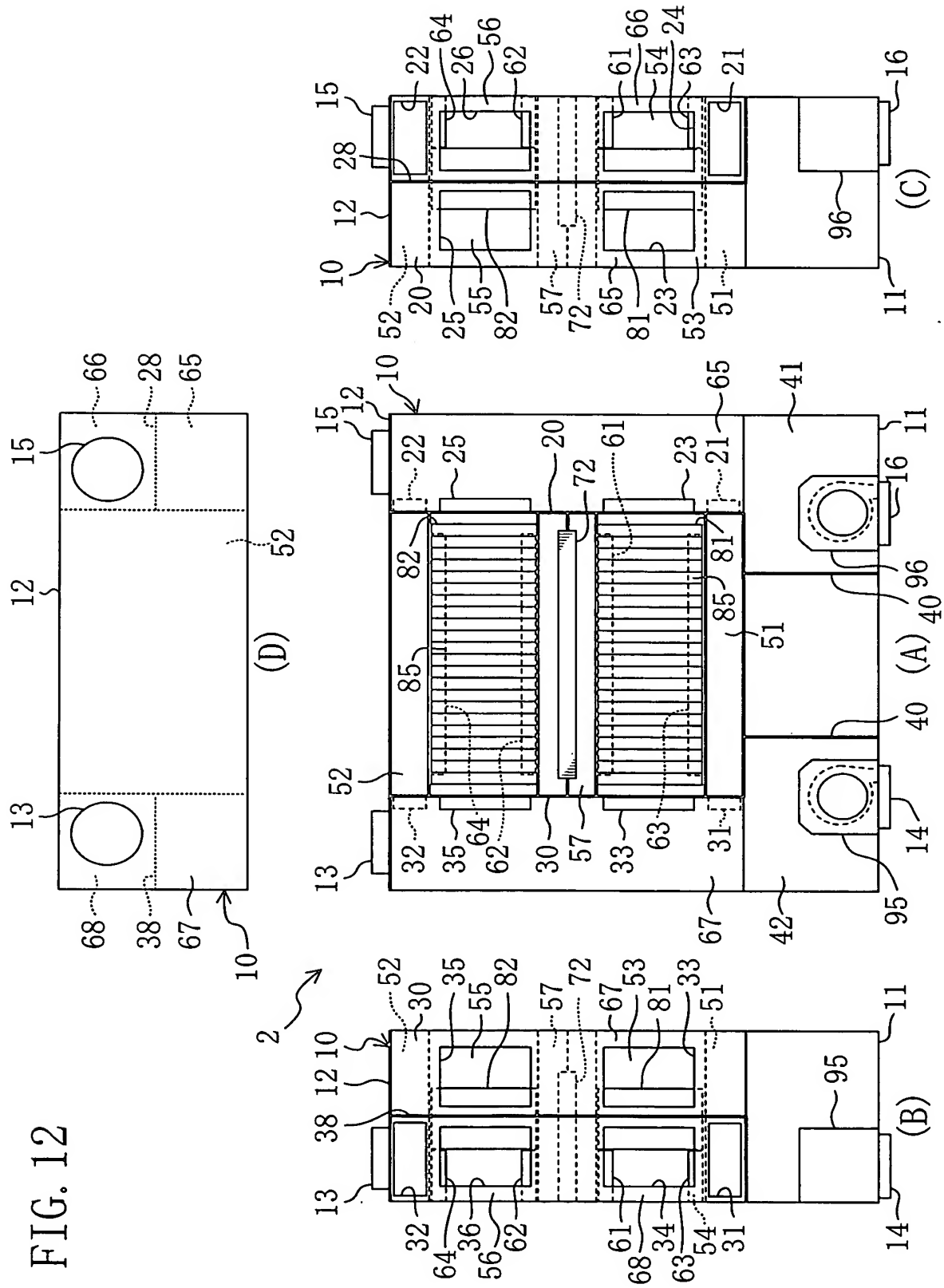


FIG. 13

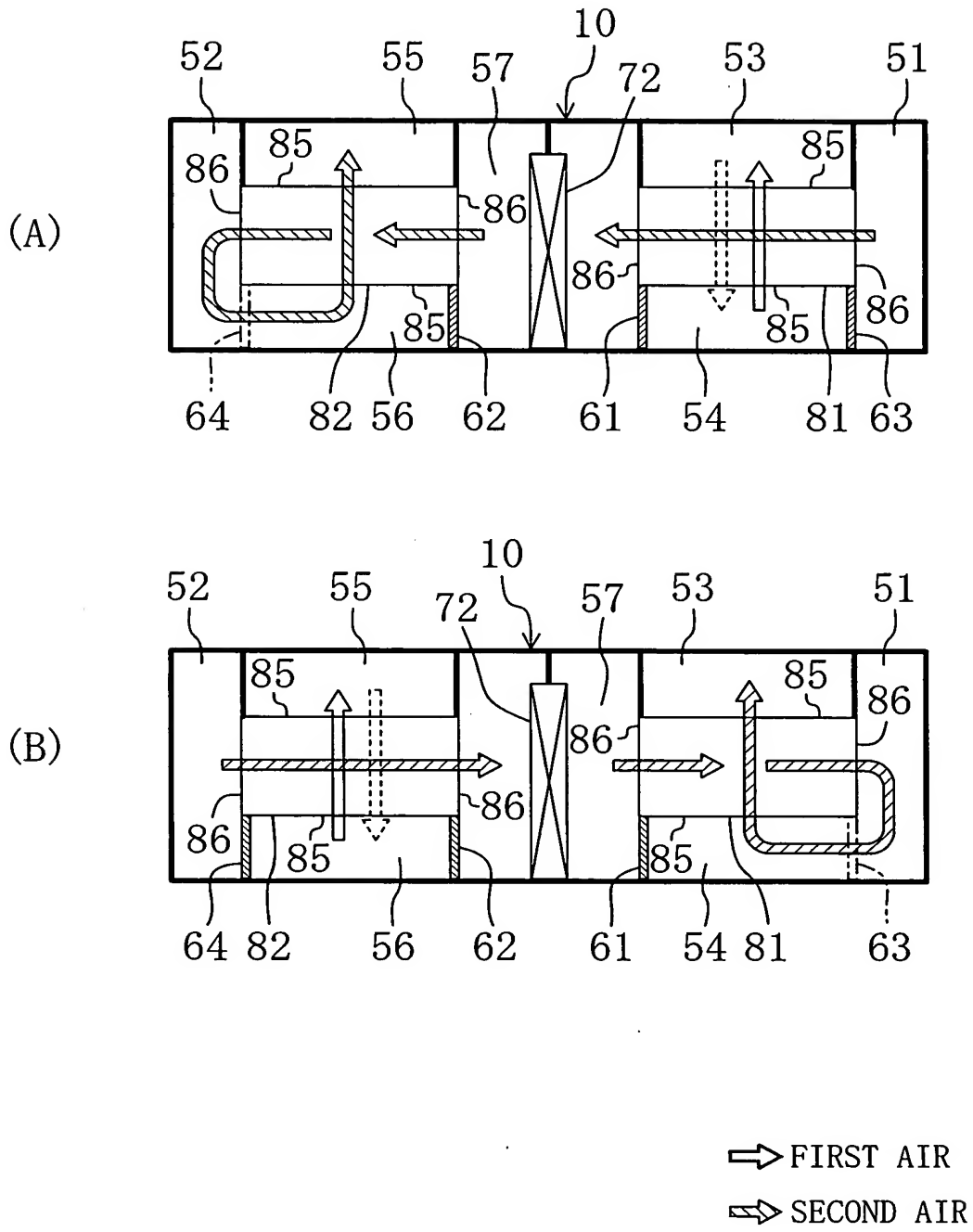


FIG. 14

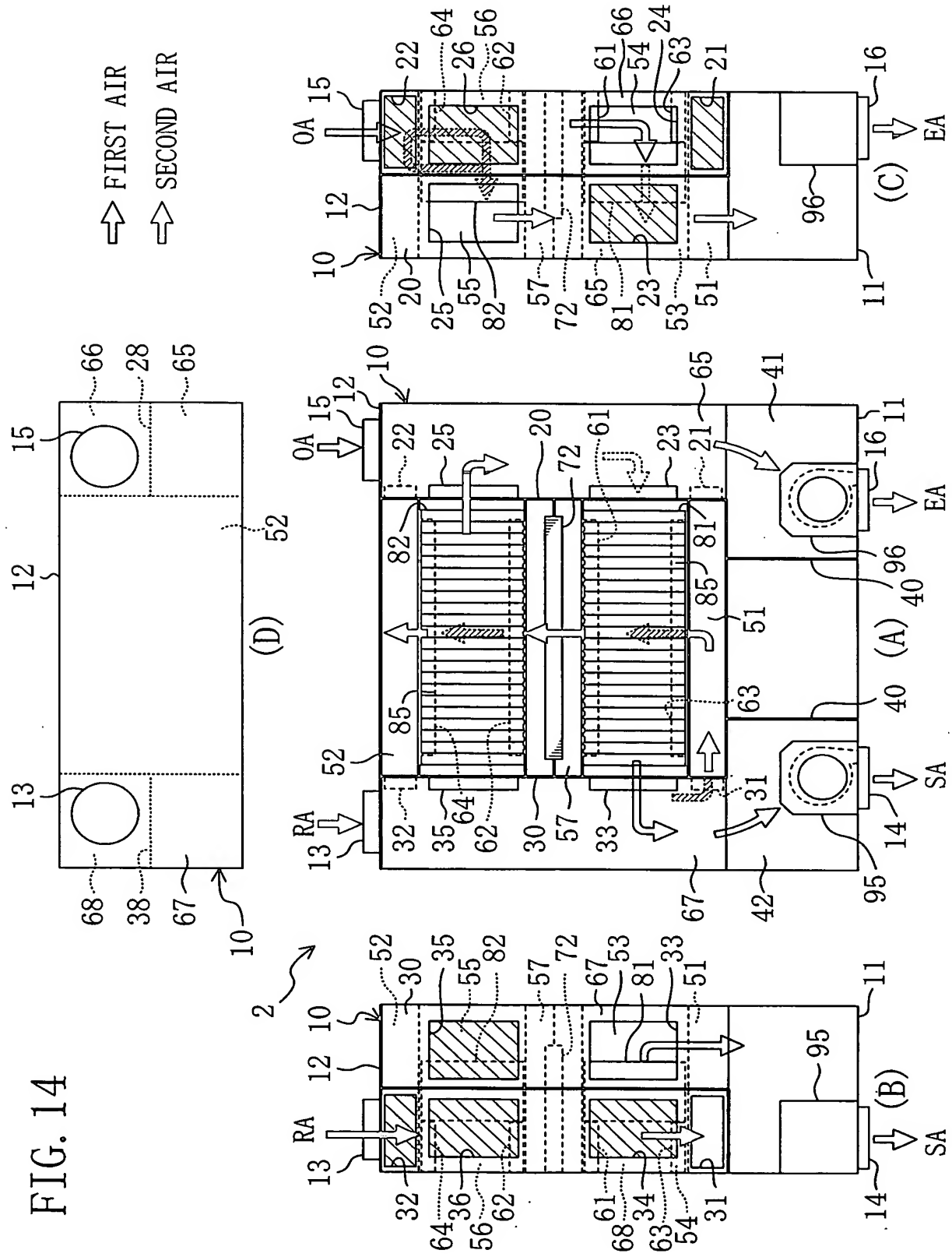


FIG. 15

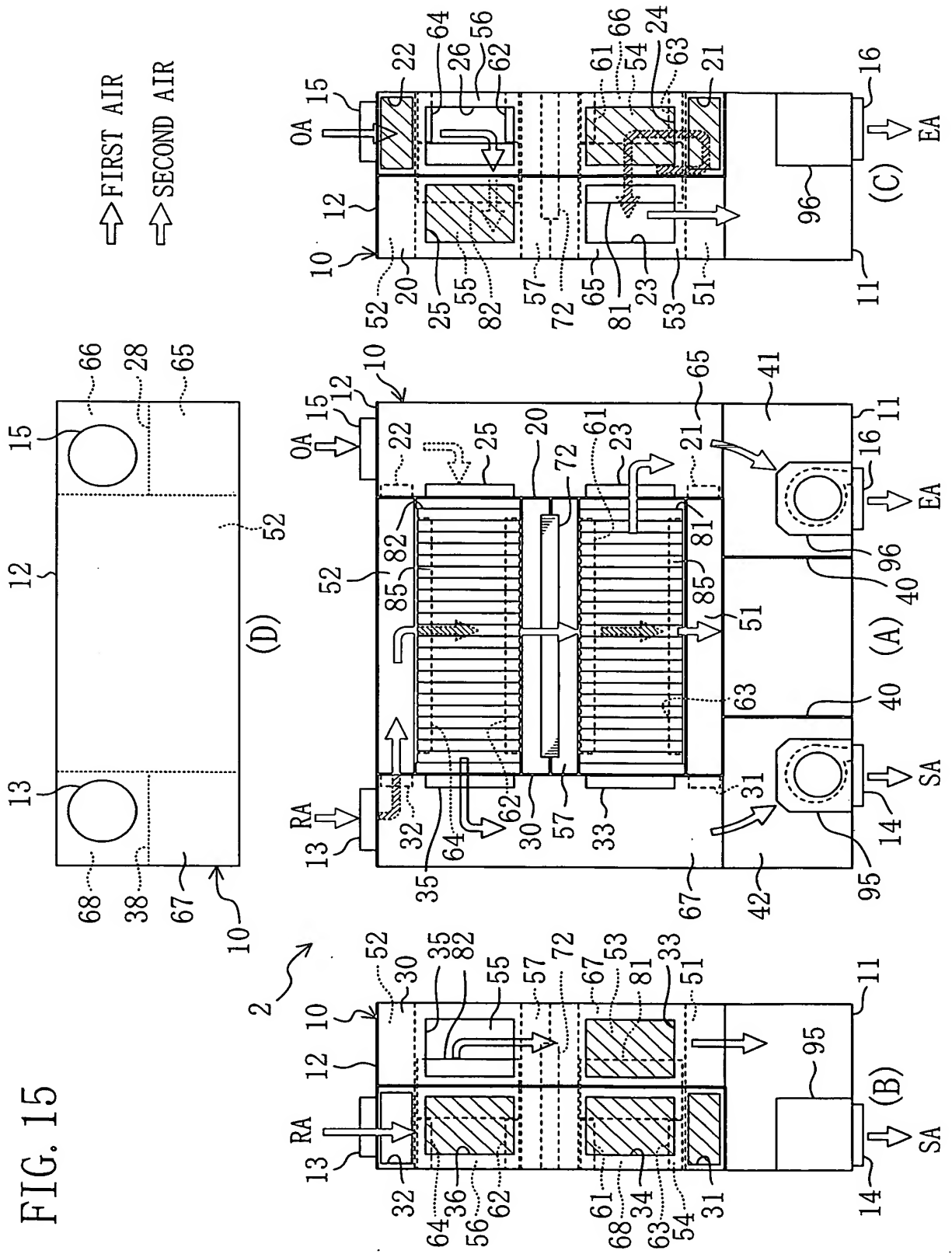


FIG. 16

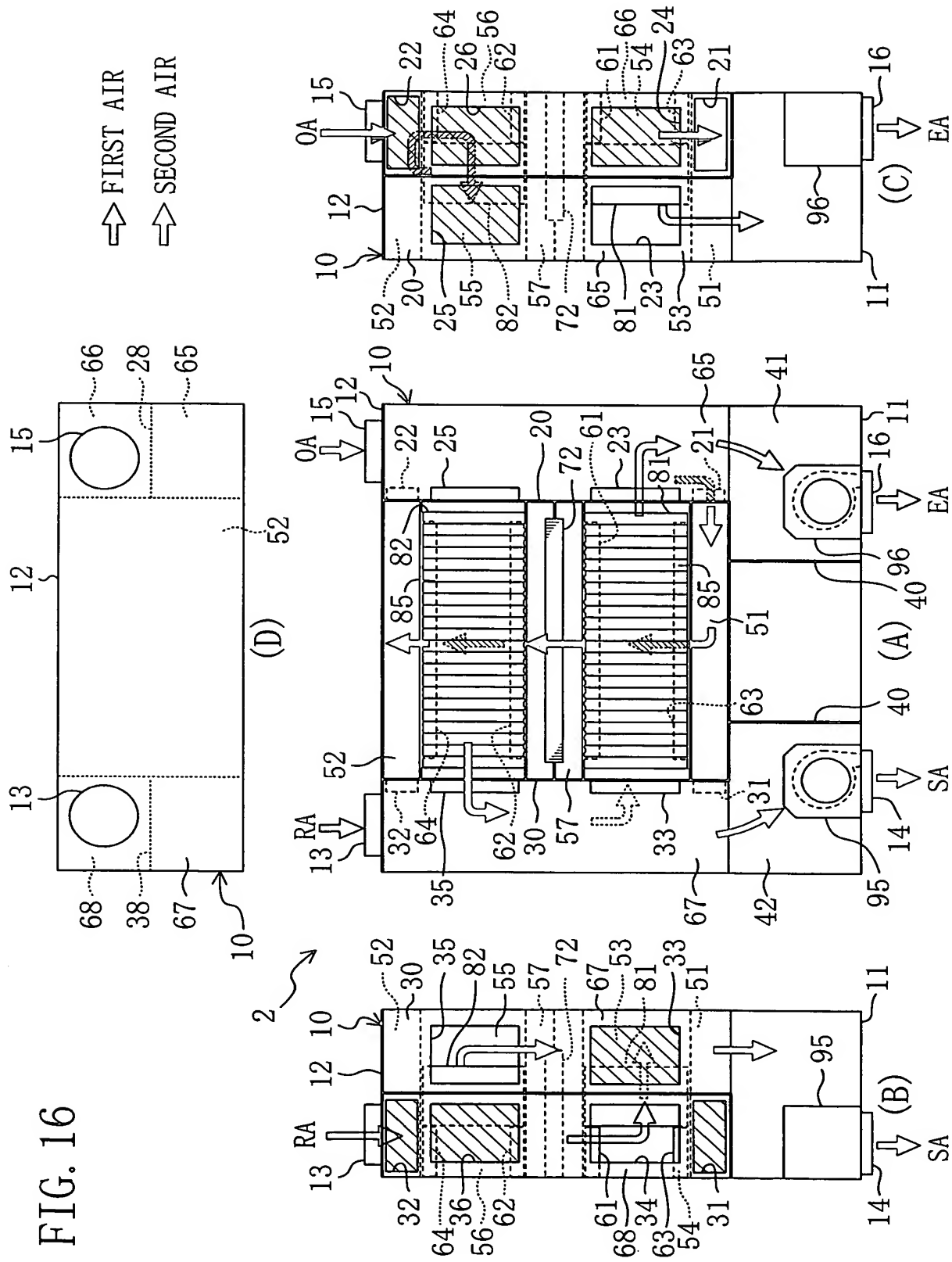


FIG. 17

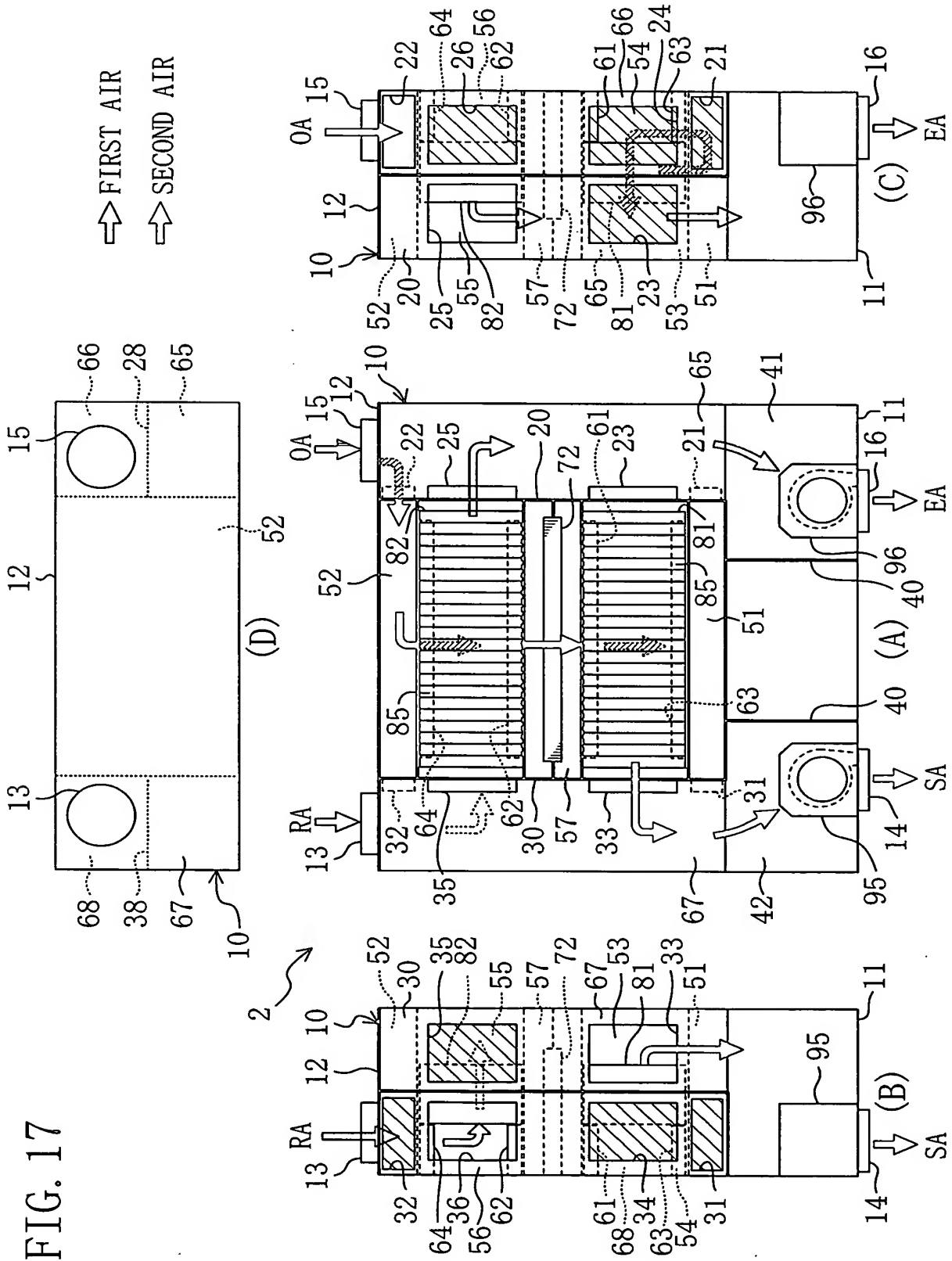


FIG. 18

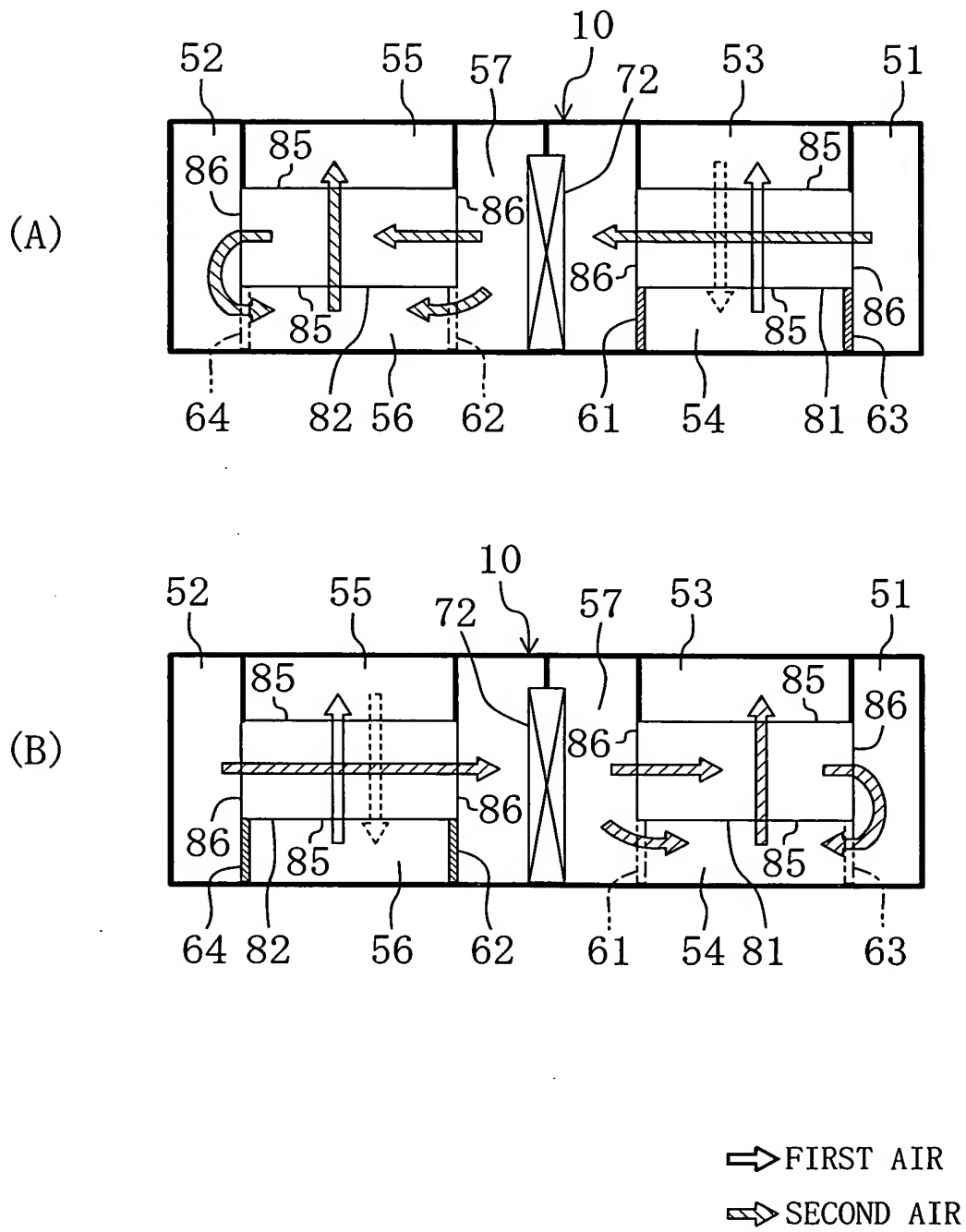


FIG. 19

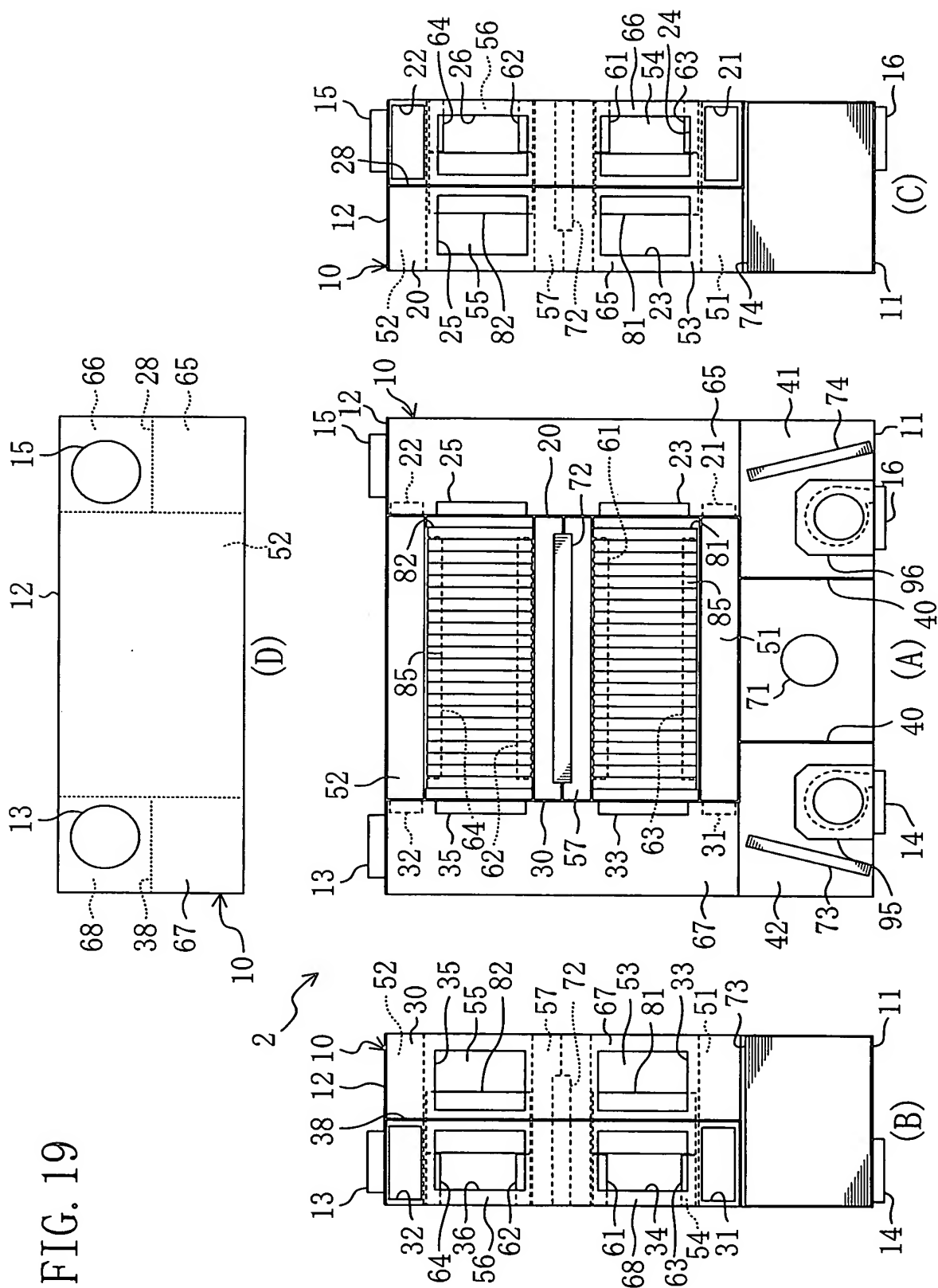


FIG. 20

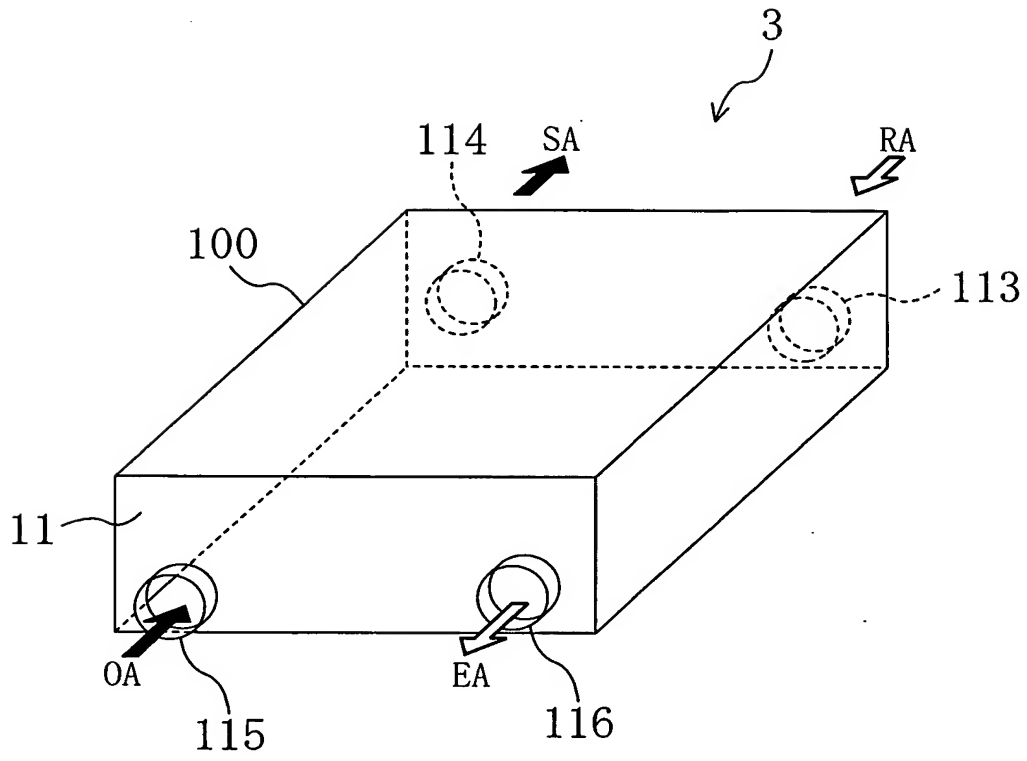


FIG. 21

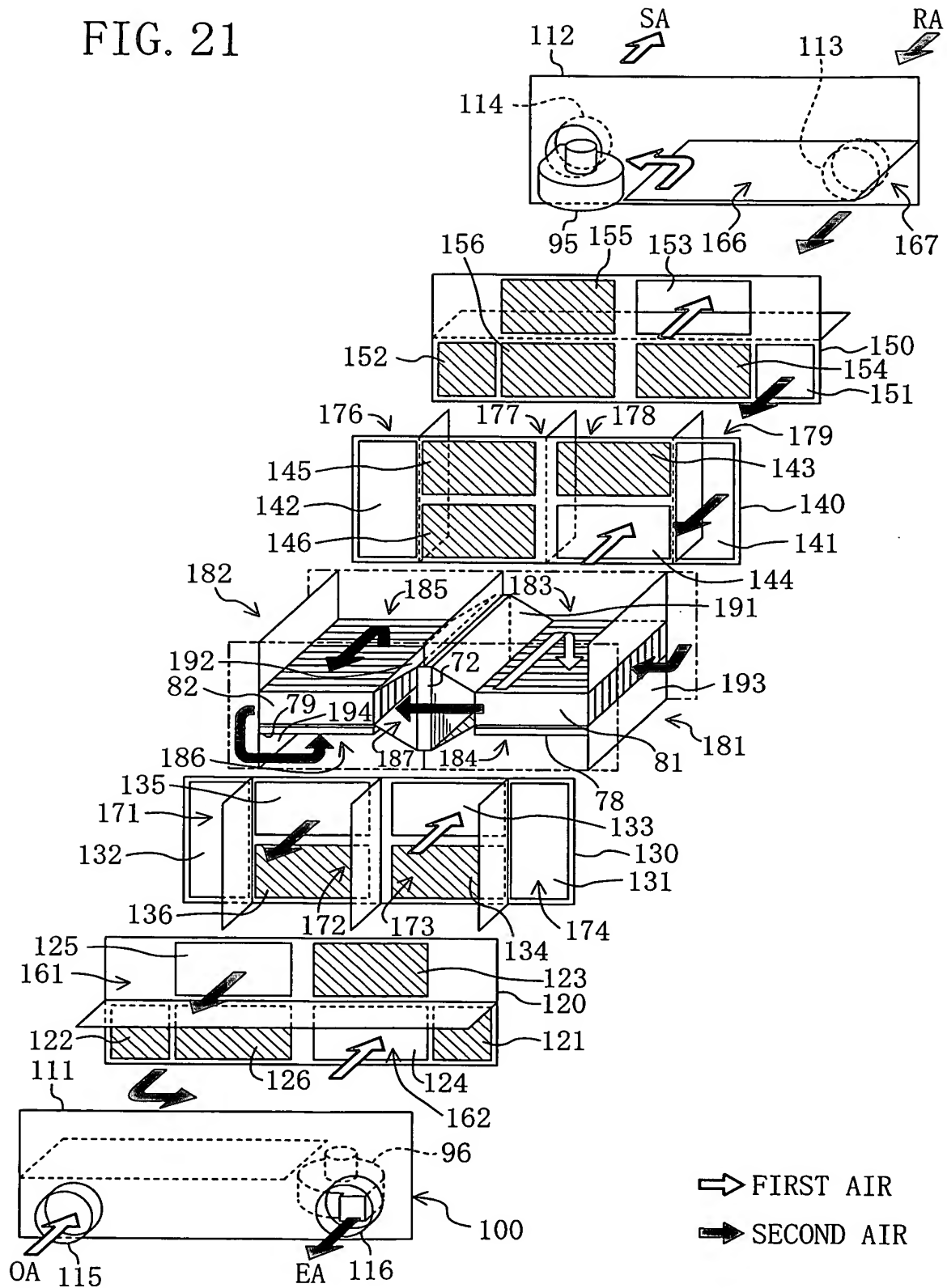


FIG. 22

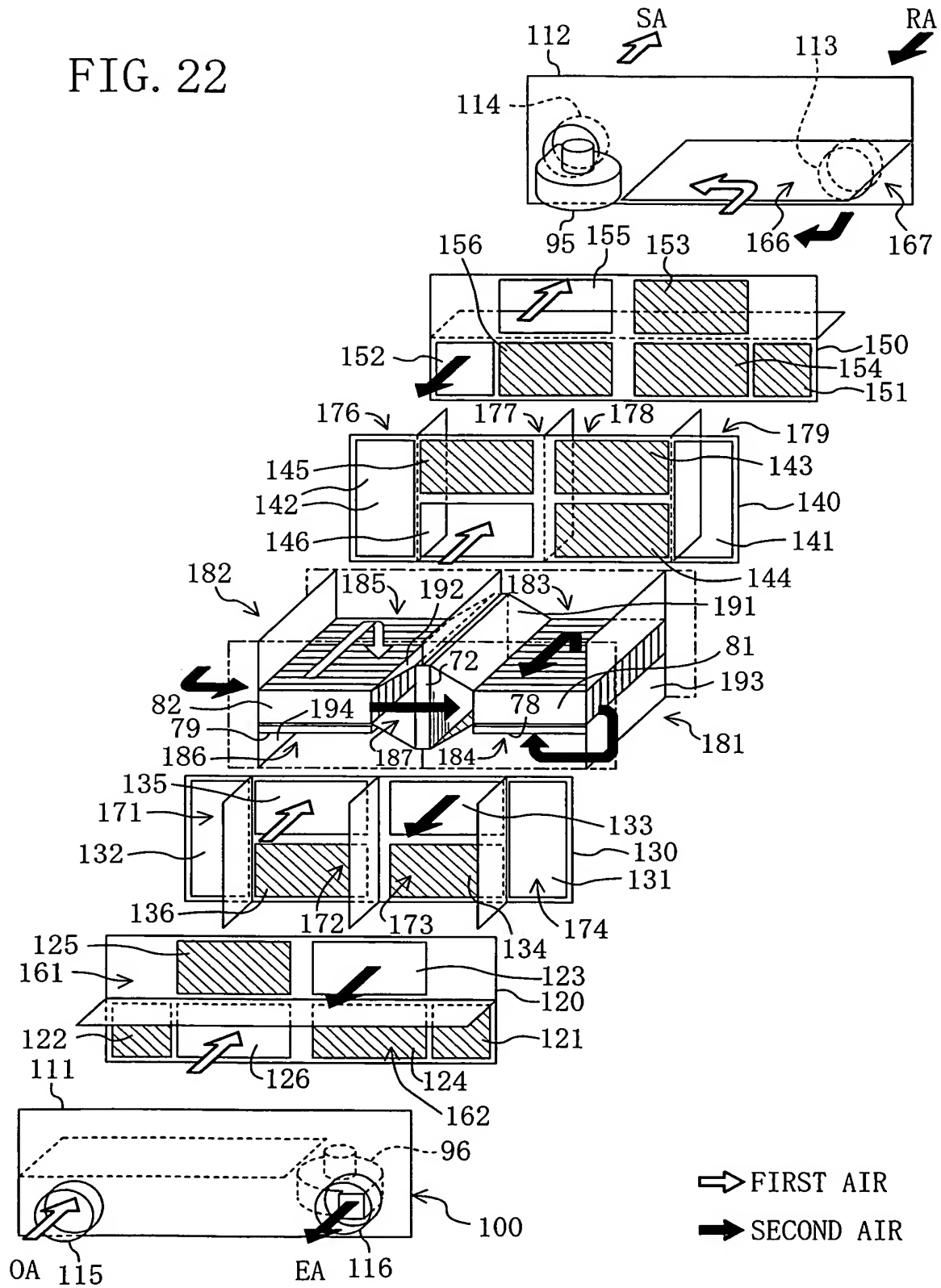


FIG. 23

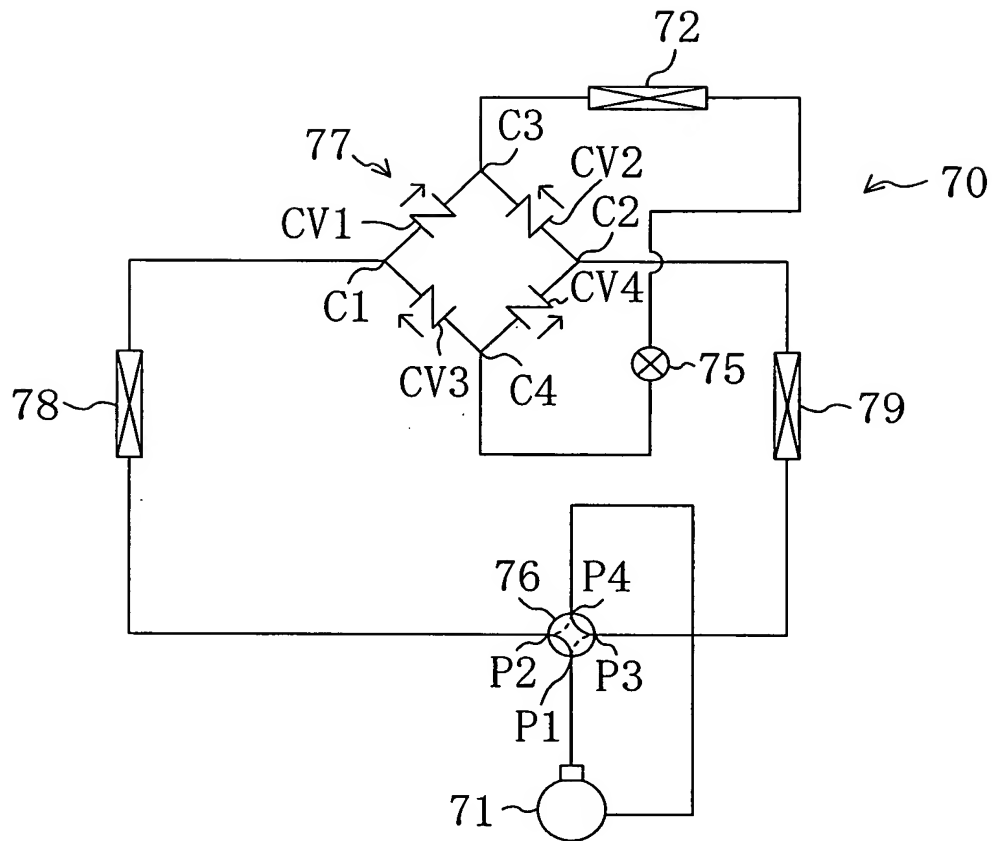
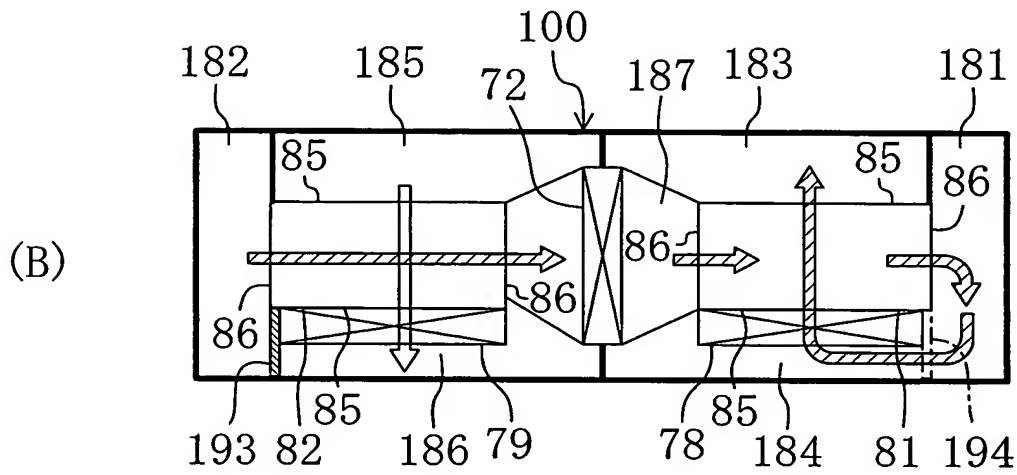
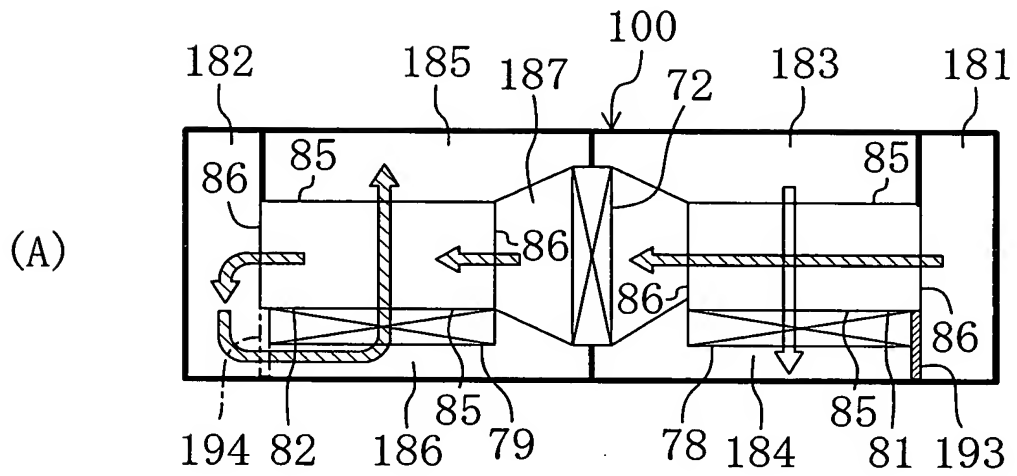


FIG. 24



⇒ FIRST AIR

⇒ SECOND AIR

FIG. 25

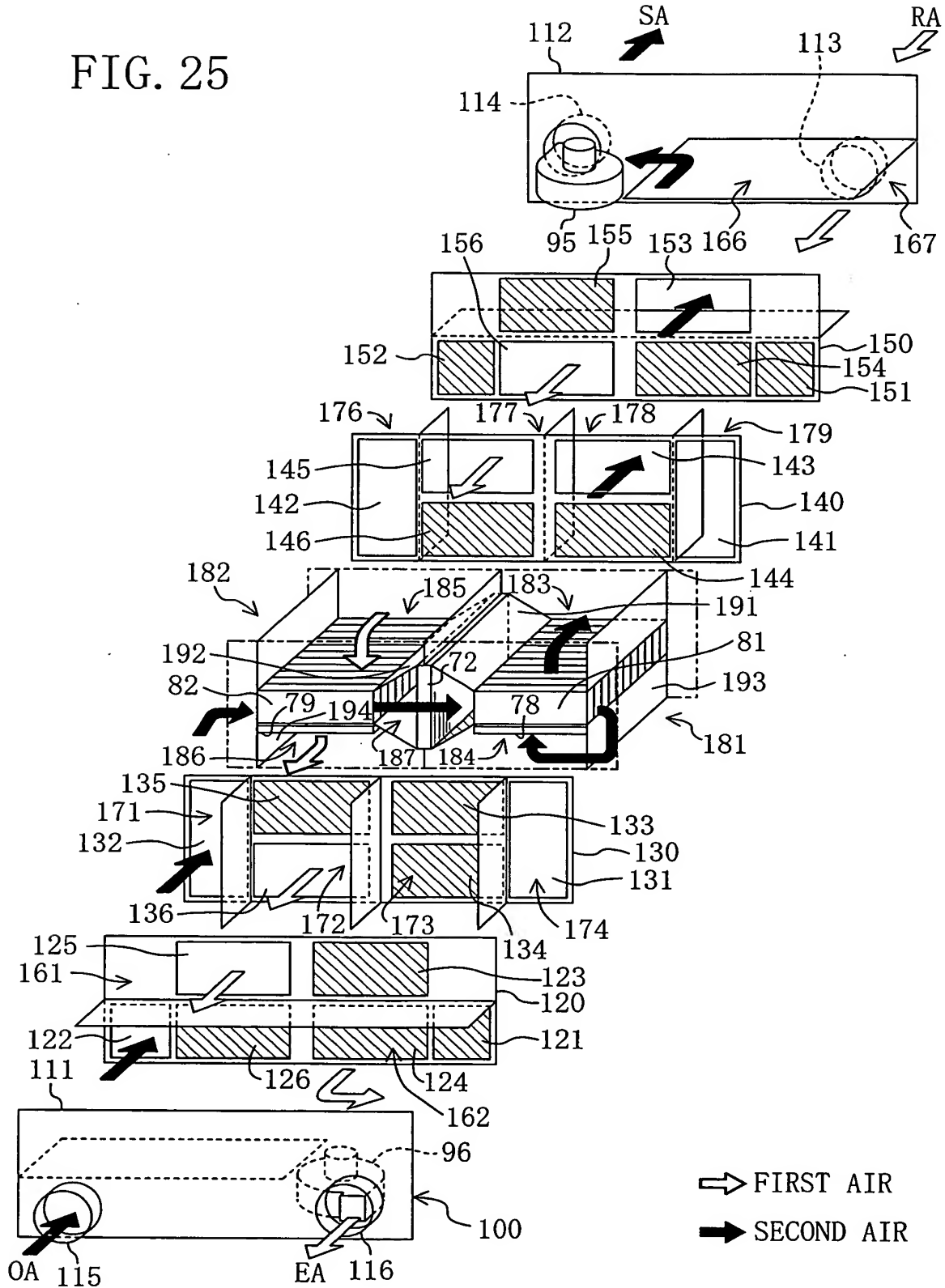


FIG. 26

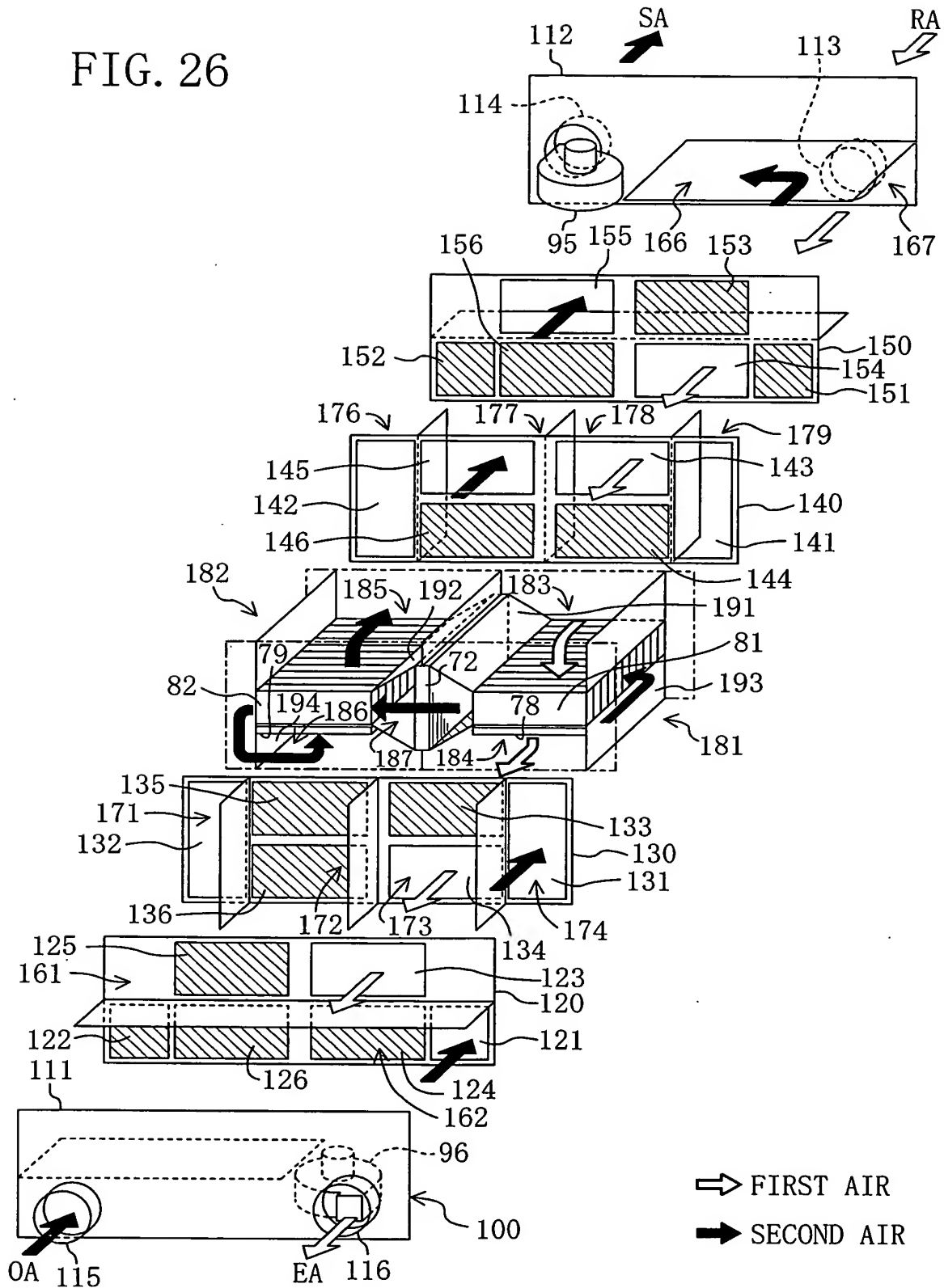
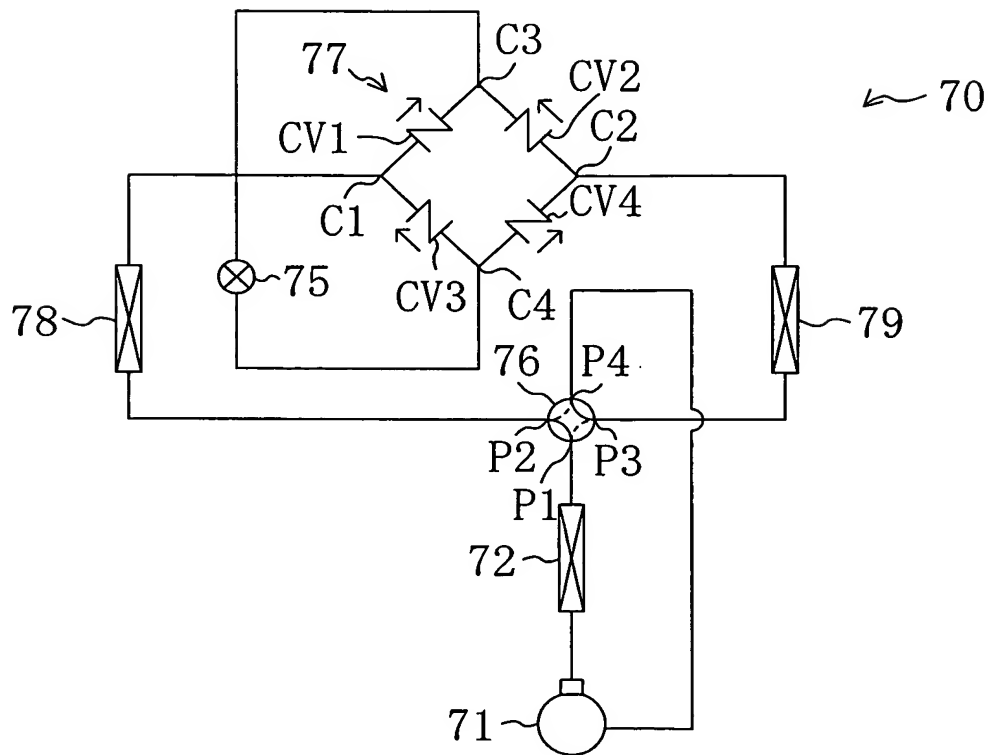


FIG. 27



TEMPERATURE [°C]

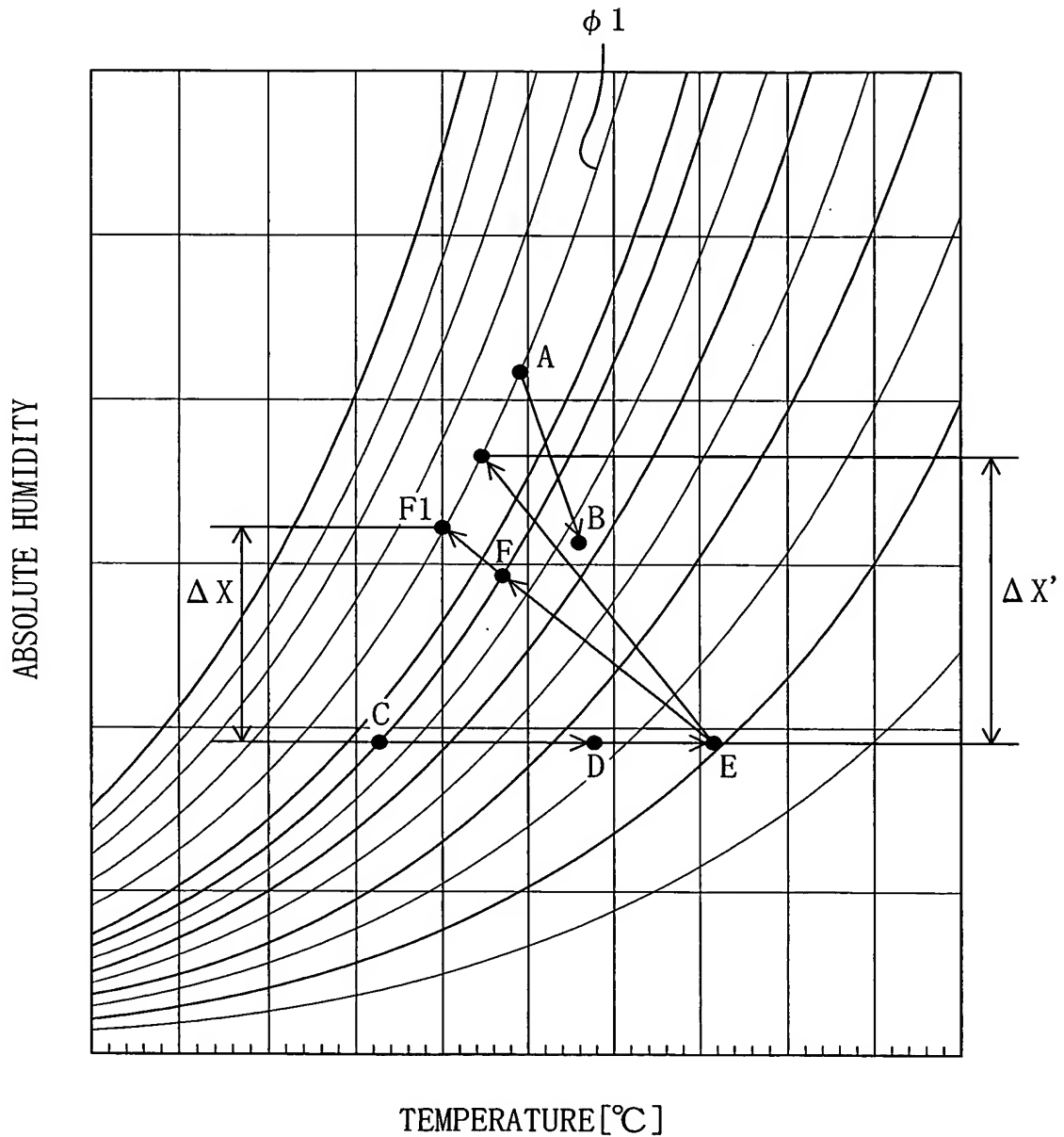
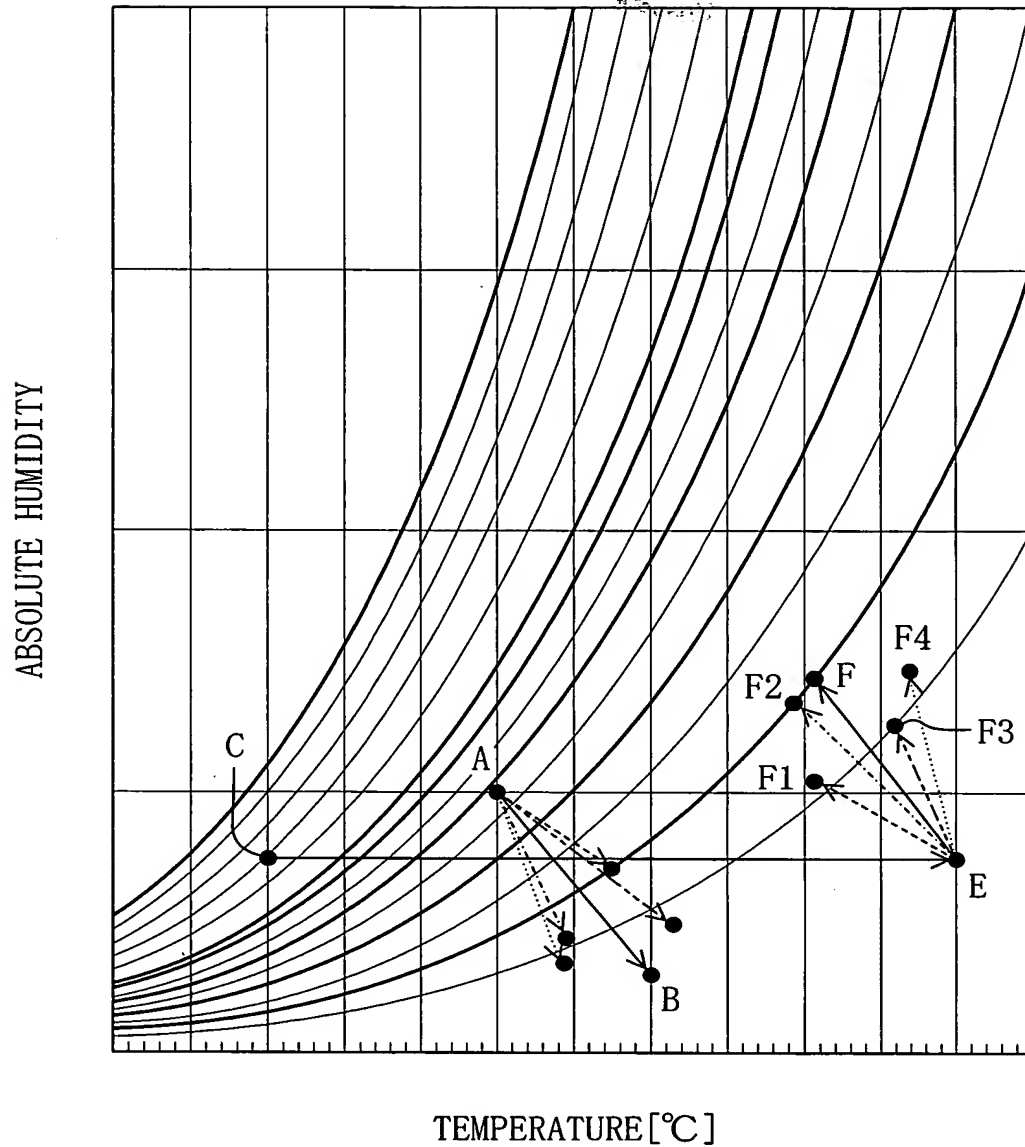


FIG. 29



- PRINCIPLE ADSORPTION/DESORPTION PROCESS
- ACTUAL ADSORPTION/DESORPTION PROCESS
-→ COOLING/ADSORPTION/DESORPTION PROCESS
- - - - -→ ADSORPTION/HEATING/REGENERATION/DESORPTION PROCESS
-→ COOLING/ADSORPTION/HEATING/REGENERATION/DESORPTION PROCESS